RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10 797,333

Source: IF WO

Date Processed by STIC: 3/22/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221
Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS.

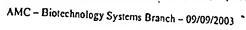http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1D03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 10/797,333

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1____Wrapped Nucleics / Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2____Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.

3____Misaligned Amino Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4____Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5____Variable Length
Sequence(s)____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6____PatentIn 2.0 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7____Skipped Sequences (OLD RULES)
Sequence(s)____missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8____Skipped Sequences (NEW RULES)
Sequence(s)____missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9____Use of n's or Xaa's (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10____Invalid <213> Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11____Use of <220>
Sequence(s)____missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12____PatentIn 2.0 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13____Misuse of n/Xaa
"n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/797,333

DATE: 03/22/2004
TIME: 09:38:36

Input Set : A:\RUBC021USSequenceListing.APP.txt
Output Set: N:\CRF4\03222004\J797333.raw

```
  3 <110> APPLICANT: PINTER, JONATHON H.
  4        KURIHARA, TAKAO
  5        SLEPTSOVA, IRINA
  6        BRUENING, ERIC EGON
  7        ZIEHLER, WILLIAM
  8        MAKAROV, VLADIMIR L.
 10 <120> TITLE OF INVENTION: IN VITRO DNA IMMORTALIZATION AND WHOLE GENOME
 11        AMPLIFICATION USING LIBRARIES GENERATED FROM RANDOMLY
 12        FRAGMENTED DNA
 14 <130> FILE REFERENCE: RUBC:021US
 16 <140> CURRENT APPLICATION NUMBER: US/10/797,333
 17 <141> CURRENT FILING DATE: 2004-03-08
 19 <150> PRIOR APPLICATION NUMBER: 60/453,071
 20 <151> PRIOR FILING DATE: 2003-03-07
 22 <160> NUMBER OF SEQ ID NOS: 145
 24 <170> SOFTWARE: PatentIn Ver. 2.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 20
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 33        Primer
 35 <400> SEQUENCE: 1
 36 gagtagaatt ctaatatcta                                                  20
 39 <210> SEQ ID NO: 2
 40 <211> LENGTH: 20
 41 <212> TYPE: DNA
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 46        Primer
 48 <400> SEQUENCE: 2
 49 gagatattag aattctactc                                                  20
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 21
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 59        Primer
 61 <400> SEQUENCE: 3
 62 agtgggattc cgcatgctag t                                                21
```

PJ.6

Does Not Comply
Corrected Diskette Needed
(PJ.5)

RAW SEQUENCE LISTING   DATE: 03/22/2004
PATENT APPLICATION: US/10/797,333   TIME: 09:38:36

Input Set : A:\RUBC021USSequenceListing.APP.txt
Output Set: N:\CRF4\03222004\J797333.raw

```
65 <210> SEQ ID NO: 4
66 <211> LENGTH: 12
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
72       Primer
74 <400> SEQUENCE: 4                                          12
75 taactagcat gc
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 20
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
85       Primer
87 <220> FEATURE:
88 <221> NAME/KEY: modified_base
89 <222> LOCATION: (14)..(17)
90 <223> OTHER INFORMATION: N = A, C, G OR T/U
92 <400> SEQUENCE: 5                                          20
W--> 93 ttgcggccgc attnnnnttc
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 22
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
103        Primer
105 <220> FEATURE:
106 <221> NAME/KEY: modified_base
107 <222> LOCATION: (11)..(16)
108 <223> OTHER INFORMATION: N = A, C, G OR T/U
110 <400> SEQUENCE: 6                                          22
W--> 111 ccgactcgac nnnnnnatgt gg
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 21
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
121        Primer
123 <220> FEATURE:
124 <221> NAME/KEY: modified_base
125 <222> LOCATION: (17)..(21)
126 <223> OTHER INFORMATION: N = A, C, G OR T/U
128 <400> SEQUENCE: 7                                          21
W--> 129 tggtagctct tgatcannnn n
132 <210> SEQ ID NO: 8
```

RAW SEQUENCE LISTING   DATE: 03/22/2004
PATENT APPLICATION: US/10/797,333   TIME: 09:38:36

Input Set : A:\RUBC021USSequenceListing.APP.txt
Output Set: N:\CRF4\03222004\J797333.raw

```
133 <211> LENGTH: 20
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
139      Primer
141 <400> SEQUENCE: 8
142 agagttggta gctcttgatc                                          20
145 <210> SEQ ID NO: 9
146 <211> LENGTH: 28
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
152      Primer
154 <220> FEATURE:
155 <221> NAME/KEY: modified_base
156 <222> LOCATION: (23)..(28)
157 <223> OTHER INFORMATION: N = A, C, G OR T/U
159 <400> SEQUENCE: 9                                              28
W-->160 gtaatacgac tcactatagg gcnnnnnn
163 <210> SEQ ID NO: 10
164 <211> LENGTH: 22
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
170      Primer
172 <400> SEQUENCE: 10                                             22
173 gtaatacgac tcactatagg gc
176 <210> SEQ ID NO: 11
177 <211> LENGTH: 18
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
183      Primer
185 <400> SEQUENCE: 11                                             18
186 gtaatacgac tcactata
189 <210> SEQ ID NO: 12
190 <211> LENGTH: 14
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
196      Primer
198 <220> FEATURE:
199 <221> NAME/KEY: modified_base
200 <222> LOCATION: (1)..(2)
```

RAW SEQUENCE LISTING   DATE: 03/22/2004
PATENT APPLICATION: US/10/797,333   TIME: 09:38:36

Input Set : **A:\RUBC021USSequenceListing.APP.txt**
Output Set: **N:\CRF4\03222004\J797333.raw**

```
      201 <223> OTHER INFORMATION: N = A, C, G OR T/U
      203 <400> SEQUENCE: 12
W-->  204 nncctatagt gagt                                          14
      207 <210> SEQ ID NO: 13
      208 <211> LENGTH: 15
      209 <212> TYPE: DNA
      210 <213> ORGANISM: Artificial Sequence
      212 <220> FEATURE:
      213 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
      214       Primer
      216 <220> FEATURE:
      217 <221> NAME/KEY: modified_base
      218 <222> LOCATION: (1)..(3)
      219 <223> OTHER INFORMATION: N = A, C, G OR T/U
      221 <400> SEQUENCE: 13
W-->  222 nnncctatag tgagt                                         15
      225 <210> SEQ ID NO: 14
      226 <211> LENGTH: 11
      227 <212> TYPE: DNA
      228 <213> ORGANISM: Artificial Sequence
      230 <220> FEATURE:
      231 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
      232       Primer
      234 <220> FEATURE:
      235 <221> NAME/KEY: modified_base
      236 <222> LOCATION: (4)..(8)
      237 <223> OTHER INFORMATION: N = A, C, G or T/U
      239 <400> SEQUENCE: 14
W-->  240 gacnnnnngt c                                             11
      243 <210> SEQ ID NO: 15
      244 <211> LENGTH: 12
      245 <212> TYPE: DNA
      246 <213> ORGANISM: Artificial Sequence
      248 <220> FEATURE:
      249 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
      250       Primer
      252 <220> FEATURE:
      253 <221> NAME/KEY: modified_base
      254 <222> LOCATION: (1)..(12)
      255 <223> OTHER INFORMATION: N = A, C, G OR T/U
      257 <400> SEQUENCE: 15
W-->  258 nacnnnngta cn                                            12
      261 <210> SEQ ID NO: 16
      262 <211> LENGTH: 12
      263 <212> TYPE: DNA
      264 <213> ORGANISM: Artificial Sequence
      266 <220> FEATURE:
      267 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
      268       Primer
```

RAW SEQUENCE LISTING   DATE: 03/22/2004
PATENT APPLICATION: US/10/797,333   TIME: 09:38:36

        Input Set : A:\RUBC021USSequenceListing.APP.txt
        Output Set: N:\CRF4\03222004\J797333.raw

```
        270 <220> FEATURE:
        271 <221> NAME/KEY: modified_base
        272 <222> LOCATION: (4)..(9)
        273 <223> OTHER INFORMATION: N = A, C, G OR T/U
        275 <400> SEQUENCE: 16
W--> 276 cgannnnnnt gc                                          12
        279 <210> SEQ ID NO: 17
        280 <211> LENGTH: 11
        281 <212> TYPE: DNA
        282 <213> ORGANISM: Artificial Sequence
        284 <220> FEATURE:
        285 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
        286       Primer
        288 <220> FEATURE:
        289 <221> NAME/KEY: modified_base
        290 <222> LOCATION: (4)..(8)
        291 <223> OTHER INFORMATION: N = A, C, G OR T/U
        293 <400> SEQUENCE: 17
W--> 294 gccnnnnngg c                                           11
        297 <210> SEQ ID NO: 18
        298 <211> LENGTH: 10
        299 <212> TYPE: DNA
        300 <213> ORGANISM: Artificial Sequence
        302 <220> FEATURE:
        303 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
        304       Primer
        306 <220> FEATURE:
        307 <221> NAME/KEY: modified_base
        308 <222> LOCATION: (4)..(7)
        310 <400> SEQUENCE: 18
W--> 311 gatnnnnatc
        314 <210> SEQ ID NO: 19
        315 <211> LENGTH: 11
        316 <212> TYPE: DNA
        317 <213> ORGANISM: Artificial Sequence
        319 <220> FEATURE:
        320 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
        321       Primer
        323 <220> FEATURE:
        324 <221> NAME/KEY: modified_base
        325 <222> LOCATION: (3)..(9)
        326 <223> OTHER INFORMATION: N = A, C, G OR T/U
        328 <400> SEQUENCE: 19
W--> 329 ccnnnnnnng g                                           11
        332 <210> SEQ ID NO: 20
        333 <211> LENGTH: 11
        334 <212> TYPE: DNA
        335 <213> ORGANISM: Artificial Sequence
        337 <220> FEATURE:
```

please explain "N" locations and which residue "N" Represents.

10

please see item #9 on error summary sheet.

11

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/22/2004
PATENT APPLICATION: US/10/797,333   TIME: 09:38:37

Input Set : A:\RUBC021USSequenceListing.APP.txt
Output Set: N:\CRF4\03222004\J797333.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 14,15,16,17
Seq#:6; N Pos. 11,12,13,14,15,16
Seq#:7; N Pos. 17,18,19,20,21
Seq#:9; N Pos. 23,24,25,26,27,28
Seq#:12; N Pos. 1,2
Seq#:13; N Pos. 1,2,3
Seq#:14; N Pos. 4,5,6,7,8
Seq#:15; N Pos. 1,4,5,6,7,12
Seq#:16; N Pos. 4,5,6,7,8,9
Seq#:17; N Pos. 4,5,6,7,8
Seq#:18; N Pos. 4,5,6,7
Seq#:19; N Pos. 3,4,5,6,7,8,9
Seq#:20; N Pos. 4,5,6,7,8
Seq#:21; N Pos. 4,5,6,7,8,9
Seq#:22; N Pos. 4,5,6,7,8,9
Seq#:23; N Pos. 4,5,6,7,8
Seq#:24; N Pos. 6,7,8,9,10
Seq#:25; N Pos. 4,5,6,7
Seq#:26; N Pos. 3,4,5,6,7,8,9
Seq#:27; N Pos. 4,5,6,7,8
Seq#:28; N Pos. 4,5,6,7
Seq#:29; N Pos. 5,6,7,8,9
Seq#:30; N Pos. 4,5,6,7,8,9,10,11,12
Seq#:31; N Pos. 4,5,6,7
Seq#:34; N Pos. 21
Seq#:35; N Pos. 1
Seq#:39; N Pos. 1
Seq#:40; N Pos. 22,23
Seq#:41; N Pos. 22
Seq#:42; N Pos. 1,2,3,4
Seq#:43; N Pos. 1,2,3,4,5
Seq#:44; N Pos. 21,22
Seq#:45; N Pos. 21,22,23
Seq#:46; N Pos. 21,22,23,24
Seq#:47; N Pos. 21,22,23,24,25

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/797,333

DATE: 03/22/2004
TIME: 09:38:37

Input Set : **A:\RUBC021USSequenceListing.APP.txt**
Output Set: **N:\CRF4\03222004\J797333.raw**

```
L:16 M:270 C: Current Application Number differs, Replaced Current Application Number
L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:347 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:519 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:764 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
```